

GENERAL AND REVENUE SECRETARIAT.

P17

1904

Municipal)
13

File No. 20 of 00.

Serial Nos.

Papers Filed.

Month September 1904

SUBJECT

Misuse of Pipe water in the C & N Station

PREVIOUS REFERENCES.

LATER REFERENCES.

Municipal Dist.
13 of 1900

CH 62-54-1

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Query re 904

Re increase of Pipe
water in the C2 in
Platoon

A copy of this has
been sent to the Camp
Engg an officially along
with the P h D file on
the subject This reference
needs no action and
may be filed
had

23/8/04

knep

23/8/04

Submitted This
may be filed
23/8/04

File 260
27.8.1904

N. B. Should routine notes be written on small slips,
the notes must be copied, or slips pasted on this
form.

2

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Diary No 1476

This is a copy of
the order issued from the
D. H. & Secretariat pro-
viding against the waste
of pipe water in the
Bangalore City. It requires
no action to be taken in the
Secretariat and may be
filed. 2/9/04

2/9
2/9

seen, but lay before
the Committee for
information to
5-9-04

492
5-9-04

Seen &

10/9/04

File
K

6-9-04

Mysore P.W.Dept.

To the Dewan of Mysore for orders.

This practice ought to be checked. I shall be obliged if the 2nd Councillor will favour me with his views

Intd.P.N.K

Dated 17/VII/08.

Forwarded to the 2nd. Councillor, with reference to Dewan's orders above.

Sd/.W.McHutchin

Secy to the Govt of
Mysore P.W.D.
21/7/08

Excessive consumption.

Deputy Chief Engineer's Note on the Bangalore City Water Supply consumption

Submitted in original, with the file, on the subject of misuse of water and framing of Bye Laws.

Sd/.W.McHutchin

Secy to Govt of Mysore, P.W.D.
Dated 15/7/08.

Notes on Bangalore Hesserghatta Water Supply.

1. When this scheme was drawn up a supply of 2 cubic feet = 12 gallons per head of population per day was considered ample; and if the use of water is confined to domestic purposes this allowance is ample. The storage provided is as noted above, that is to say the available is 15,00,000 gallons daily.

2. Instead of increasing the population of Bangalore City has fallen in the 10 years 91 to 01 from 80,000 to under 70,000 but the consumption of water has increased steadily since

the

the water supply began, and has now reached an average of over 1,25,000 gallons per day, this is 3 cft 2 1/2 gal-
lons per head of population.

3. If the population increases in the next 20 years to anything like the 1,20,000 originally calculated on, and if the consumption increases proportionately at the present rate Govt will be faced with the question of increasing the water supply very considerably:

Result.

4. As stated in para 1 a supply of 2 cft 2 1/2 gallons per head per day is ample if the water is used for domestic purposes as intended.

If the people are permitted to go on using 3 cft a day it will be very difficult, if not impossible to teach them later on to limit their consumption to 2 cft a day.

It therefore, seems very desirable that the matter be taken in hand at once and that the use of water not supplied by meter should be regulated.

Cure.

5. Provision for this Regulation was made in Govt Notn of 7 th November 02 in which, ^{wherein} acts ~~were~~ constituted offences and punishment is provided for them but it has never been laid down through what agency this Notn. is to be put in force. From the reports of the Ex-Engineer, Hossanghatta water supply Division it is evident that the order of Govt is to all intents a dead letter. The existing staff for the maintenance

Carrying out of cure.

5

maintenance of the distribution has
not the time nor the authority to en-
force the order, and it appears to me
the Police
that either should take the necessary
action, or that a special prosecuting
Inspector should be appointed whose
sole duty would be to get up and condu-
cise under the Notification of 7th
November. In my opinion, this inspector
should be a man of sufficiently good
character and receive such pay that
there would be no chance of his being
corrupted.

Sd/.W.S.Traill
Captain R E
Dy Chief
Engineer

5 13.7.1904

I entirely agree with the Deputy
Chief Engineer that it is absolutely
necessary to deal early with this sub-
ject.

Sd/.W.McHutchin

Resubmitted to the Dewan of Mysore,
with the 2nd Councillors opinion on
the subject, with reference to his or-
ders of 17th Instant on this office
memo of 15th idem.

II The appointment of a Prosecuting
Inspector for the purpose is necessary
as proposed by Mr. Srinivasa Iyengar,
and (1) the selection of such an office
(2) the pay he should be given (3) the
power he has to exercise and other de-
tails have now to be settled.

shall be obliged if the 1st
Councillor will work out his
proposal into a workable form
favour me with his scheme.

Intd. P.W.K.; 28/XI/03

Sd/.W.McHutchin, Secy
to Govt of Mysore P.W.D
4/12/03
31/1/03

Confidential.

Forwarded to H.V.Nanjundayya Esqre
M.A., M.L., Secy to the Govt of H.H.
the Maharaja of Mysore and Rev
Depts, for favour of submission to
the 2nd Councillor.

At. Sd/. W. McRutahin,
Secy to Govt of Mysore, P.W.D.
4/12/03.

The wilful waste of water now brought
to notice is a serious matter and every
endeavour must be made to check it.
The management of the water supply
works within the City not being in
the hands of the Municipality, some
other suitable agency has to be pro-
vided for taking action under the No-
tification of the 7th November 1902.
In my opinion, the ^{Police} ~~Police~~ is not such
an agency. An official whose only duty
will be to do the needful should, I
think, be specially entertained and
attached to the Water Supply Division
P.W.D. He should be a man who has a
knowledge of how prosecutions are
instituted and conducted in our Cri-
minal Courts; and his pay should be
such as to place him above temptation
I would suggest that the loan of a
good Inspector of Police may be ob-
tained for the purpose. If necessary,
he may be given an assistant on 10 or
15 Rs to go round the City and help
him in his work.

Sd/. C. Sreenivasalingar
.27/7/03.

Please resubmit this to me after return to Bangalore to enable me to draw up a scheme.

7/12/03.

Herewith a draft order wh: I think provides for all that is required. The C and M Station Municipality is also taking similar action (Vide cutting from the Bulletin of the 1st Instant attached) Three months ~~is~~ is too short a time for the trial of this tentative arrangement. I have accordingly extended the period to 6 months.

Sd/.C.Sreenivasengar

5/2/04

Before dealing further with this I would be glad to know the practice in the C and M station. My fear is that without any practical good such an official might only harass the poor. Prosecutions may increase without any corresponding benefit.

Intd. P.N.K.

13/VII/04.

I don't know what the practice is in the C & M Station; and as it may take time to get this information, I return the draft order for your disposal.

Sd/.W.McHutchin
17/6/04

Then

Then, let us get the information ourselves.

Please draft to Residency

Intd/ L.A.

12/6/04

Vide letter No.19 dated the 6th July 1904 to the First Assistant
CC CDP Resident

The Bangalore Bulletin

Monday, February 1st.

Water Waste in Bangalore

In reply to a question from the President at this morning's adjourned ordinary meeting of the Station Commissioners, Major Thackwell said he could not yet say whether it would be necessary this hot season (which came on with such a distinct rush yesterday, by the way) to shut off the watersupply for certain hours during the day or night. Readers are probably aware that it is by no means a question of insufficient water in the Hesserghatta lake, especially after such an abnormal monsoon as we have only recently emerged from, but a matter of insufficient pumping power at the head works. The rate paying public have been frequently assured that the lake is capable of holding a three years' supply, should successive monsoons even entirely fail, but they have learnt in more recent

recent times that the engine-power¹ is incapable of pumping more than the present Civil and Military requirements of the Station- about a million gallons a day, I think, and that is done at some amount of strain on the engines. The existence of such an anomaly was referred to at the meeting this morning by one of the Commissioners, but, as Major Thackwell remarked, it was a separate question, and one, too, I believe, on which he has reported exhaustively to Government in connection with the recent discoloration of the supply and the sarcastic complaints which it evoked on all hands. The point before the meeting, the Commanding Royal Engineer said, was that whereas the military had taken steps to prevent undue waste of water during hot months it was only fair that the Civil parties to the Water Supply Agreement should take the same precautions. It concerned them more because, in the event of a shortfall, (or, in this case, a still shorter rise of the pumps to the occasion) the military would have the first claim on the water. He thought, therefore, that the President's proposal to employ a Water-Inspector to check waste during the three hot months of the year was eminently desirable.

The motion evoked some considerable discussion, the feeling being

being that one Inspector on Rs.50 per month could not do the work efficiently. Three on that pay were proposed but the matter was ultimately compromised by a resolution from the chair to employ two men on Rs.50 per month for three months as from the first of March. There were the usual suggestions that the Police and Sanitary staff might be saddled with the work, but, as Mr. Lloyd put it, full time service was needed and the functionaries to be appointed would require to be authorized to prosecute.

Memo No.3840 dated the 9th August 1904 from the 1st Assistant to the Resident. Forwards a copy of the letter from the President of the C & M Station Municipality in regard to the appointment of water Inspectors in that Municipality with a view to check the wastage of water.

From para 3 of the above letter it will be seen that that the employment of water Inspectors in the Station Municipality did not result in any very appreciable saving of water.

Submitted for orders

Sd/.H.Namaya

12/8/04.

Submitted to the Dewan Sahib through the 1st Councillor.

If the wastage be provided against

1.5.

i.e if it were made penal and if the Municipal and the police authorities looked sharp and enforced careful use of water may not the desired object be gained and the expense of additional establishment saved.

Intd.B.K.V.

12/8/04

Our proposed scheme is virtually the same as that introduced into the C & M Station some time back. No appreciable good seems to have come of it in the C & M station. There is therefore no use our trying it in the City. Waste, misuse and mischief are already provided against in the Notification of 7th November 1902. The question is one of agency. The Municipality has no control over the water works. The water supply Deptt & with the help and cooperation of the Police and Municipality may be asked to do the needful as far as possible to give effect to the provisions of the Notification.

Intd. C.S.

12/8/04

I agree. The matter may be disposed of accordingly.

Intd.P.N.K

15/VIII/04

Forwarded to the Secy to the Govt. in the P.W.D for favour of further action

Sd/.B.K.Venkatavaradaiyengar
Secy to Govt.
19/8/04.

{ ab } II 322-

To

Mr C. H. Mops King Esqre, I. C. S.
First Assistant to the ^{Honble} Resident
in Mysore

N-19 of 6-7-04.

Sir

I am directed to re-
quest the favour of your as-
certaining for the informa-
tion of the District what
special establishments if
any have been entertained
by the Municipal Commⁿ
to check the wasteful waste
of water for our Public form-
hous in the C. M. Station ^{of Mysore}
How long such special
agency has been in existence
and with what results

I have to

Yours faithfully
24.6.04

officer
—

A. D.
24/6/04

Myself
and Mr. J. C.
24/6/04

Diary No 904

2

Letter No. 1907, dated the 3rd August 1904, from the President Municipal Commission, C & M Station, Bangalore, to the First Assistant to the Resident in Mysore.

With reference to your No. 3292, dated 12th ultimo, I have the honour to state that on the recommendation of the Commanding Royal Engineer, the Commission approved of the appointment of two Water Inspectors on Rs 50 each for a period of 3 months from 1st March 1904 to 1st June 1904, (which was sanctioned in your letter No. 916, dated 24th February 1904)

2. These men were required to furnish themselves with bicycles and their work was broadly to prevent wastage of water from the taps in every possible way. Their attention was specially directed to the common practice of people washing their feet, clothes &c and to warning children off the taps. They were also directed to see that water barrels were not filled at stand-posts not intended for the purpose, and to bring to the notice of the water supply authorities any case of leakage.

3. They were also invested with powers to prosecute persons found violating the provisions of the Water Supply Bye-law. I do not think that their services resulted in any very appreciable saving of water.

-----oOo-----

P. T. O.

II A.S. 22

29/8/04

3

The Mysore Resident's Office

No. 3840

Bangalore, 9th August 1904.

Pol no 2080, 9.8.04

Copy of the foregoing letter is forwarded for the
information of the Government of His Highness the Maharaja of
Mysore with reference to Mr. Venkatavardiengar's letter Political
No. 19, dated the 6th July 1904.


First Assistant Resident.

h2

190

From

The Secretary to Government
of Mysore P.W.D.

To

The Secretary to Government
General and Revenue Departments.

Dated

Bangalore 31-8-1904
Despatched

Received

General No. 953-7
No. 5177-81

Enclosure No.

Stating that the Executive
Engineer, Water Supply and Stores
Division with the help and co-oper-
-ation of the Police and the City
City Municipality should do the need-
-ful, as far as possible, to give
effect to the provisions of the
Notification No. 6976-L.F.30-1900 of
7th November 1902.

21476

5

PROCEEDINGS OF THE GOVERNMENT OF H.H. THE MAHARAJAH OF MYSORE

Read:-

Public Works Secretary's Memo of the 15th July 1903, submitting Note of the 15th idem by the Deputy Chief Engineer on the subject of the misuse of water in the City and of the framing of Bye-Laws.

Supply available.

1. When this scheme was drawn up 17 a supply of 2 cubic feet = 12 gallons per head of population per day was considered ample: and if the use of water is confined to domestic purposes this allowance is ample. The storage provided is as noted above, that is to say the available supply is 15,00,000 gallons daily.

Excessive Consumption.

2. Instead of increasing, the population of Bangalore City has fallen in the 10 years 91 to 01 from 80,000 to under 70,000 but the consumption of water has increased steadily since the water supply began, and has now reached an average of over 1,25,000 gallons per day, this is 3 cft = 18 gallons per head of population.

Result.

3. If the population increases in the next 20 years to anything like the 1,20,000 originally calculated on, and if the consumption increases proportionately at the present rate, Government will be faced with the question of increasing the water supply very considerably.

4. As stated in para 1, a supply of 2 cft = 12 gallons per head, per day, is ample, if the water is used for domestic purposes as intended.

If the people are permitted to go on using 3 cft a day it will be very difficult, if not impossible, to teach them later on to limit their consumption to 2 cft a day.

Conclusion:— It therefore seems very desirable that the matter be taken in hand at once and that the use of water not supplied by meter should be regulated.

Carrying out ^{of} cure

5. Provision for this regulation was made in Government

